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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER N81819LPK |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/586982 |
| INTERNATIONAL APPLICATION NO. PCT/EP 2005/000487 | INTERNATIONAL FILING DATE 19 January 2005 | PRIORITY DATE CLAIMED 24 January 2004 |
| TITLE OF THE INVENTION METHOD FOR ADJUSTING A FUSING DEVICE OF A DIGITAL PRINTING MACHINE BY DETERMINING THE HUMIDITY OF PRINTING MATERIAL AND MEASURING DEVICE TO DETECT THE REFLECTANCE OF MICROWAVE SIGNALS AT A PRINT MATERIAL | | |
| APPLICANT(S) FOR DO/EO/US Knut Behnke, Bernd Geck, Frank-Michael Morgenweck, Domingo Rohde, Lars Seimetz, Oliver Klemp | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop - PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <i>To Be Assigned 187586982</i> | | INTERNATIONAL APPLICATION NO. PCT/EP 2005/000487 | ATTORNEY'S DOCKET NUMBER N81819LPK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 20. Other items or information: -- Letter Under Rule 53 -- PTO-2038 -- Postcard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| The following fees have been submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">21. <input checked="" type="checkbox"/></th> <th style="text-align: left; padding: 2px;">Basic national fee (37 CFR 1.492(a))</th> <th style="text-align: right; padding: 2px;">\$300</th> <th style="text-align: left; padding: 2px;">CALCULATIONS</th> <th style="text-align: left; padding: 2px;">PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;">Examination fee (37 CFR 1.492(c))</td> <td style="text-align: right; padding: 2px;">\$300.00</td> <td style="text-align: left; padding: 2px;">\$300.00</td> <td style="text-align: left; padding: 2px;">\$300.00</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;">Search fee (37 CFR 1.492(b))</td> <td style="text-align: right; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> </tr> <tr> <td colspan="2" style="padding: 2px;">If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all Claims satisfy provisions of PCT Article 33(1) - (4).</td> <td style="text-align: right; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> </tr> <tr> <td colspan="2" style="padding: 2px;">All other situations</td> <td style="text-align: right; padding: 2px;">\$200</td> <td style="text-align: left; padding: 2px;">\$200.00</td> <td style="text-align: left; padding: 2px;">\$200.00</td> </tr> <tr> <td colspan="2" style="padding: 2px;">By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).</td> <td style="text-align: right; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> <td style="text-align: left; padding: 2px;">\$0</td> </tr> <tr> <td colspan="2" style="padding: 2px;">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td style="text-align: right; padding: 2px;">\$100</td> <td style="text-align: left; padding: 2px;">\$100</td> <td style="text-align: left; padding: 2px;">\$100</td> </tr> <tr> <td colspan="2" style="padding: 2px;">International Search Report prepared by an ISA other than the U.S. and provided to the Office or previously communicated to the U.S. by the IB</td> <td style="text-align: right; padding: 2px;">\$400</td> <td style="text-align: left; padding: 2px;">\$400</td> <td style="text-align: left; padding: 2px;">\$400</td> </tr> <tr> <td colspan="2" style="padding: 2px;">All other situations</td> <td style="text-align: right; padding: 2px;">\$500</td> <td style="text-align: left; padding: 2px;">\$400.00</td> <td style="text-align: left; padding: 2px;">\$400.00</td> </tr> <tr> <td colspan="4" style="text-align: right; padding: 2px;">TOTAL OF 21, 22, AND 23 =</td> <td style="text-align: left; padding: 2px;">\$900.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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| <input checked="" type="checkbox"/> | Search fee (37 CFR 1.492(b)) | \$0 | \$0 | \$0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| All other situations | | \$200 | \$200.00 | \$200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| International Search Report prepared by an ISA other than the U.S. and provided to the Office or previously communicated to the U.S. by the IB | | \$400 | \$400 | \$400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 15 - 100 = | --/50 = | -0- | X \$250 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">CLAIMS</th> <th style="text-align: left; padding: 2px;">NUMBER FILED</th> <th style="text-align: left; padding: 2px;">NUMBER EXTRA</th> <th style="text-align: left; padding: 2px;">RATE</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total Claims</td> <td style="padding: 2px;">10 - 20 =</td> <td style="padding: 2px;">x \$50 =</td> <td style="text-align: right; padding: 2px;">\$</td> </tr> <tr> <td style="padding: 2px;">Independent Claims</td> <td style="padding: 2px;">1 - 3 =</td> <td style="padding: 2px;">x \$200 =</td> <td style="text-align: right; padding: 2px;">\$</td> </tr> <tr> <td colspan="2" style="padding: 2px;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: right; padding: 2px;">X</td> <td style="text-align: right; padding: 2px;">+ \$360 =</td> <td style="text-align: right; padding: 2px;">\$360.00</td> </tr> </tbody> </table> | | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total Claims | 10 - 20 = | x \$50 = | \$ | Independent Claims | 1 - 3 = | x \$200 = | \$ | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | X | + \$360 = | \$360.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 10 - 20 = | x \$50 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 1 - 3 = | x \$200 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | X | + \$360 = | \$360.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | | | \$1,260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$-0- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | \$1,260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property. | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$1,260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | AMOUNT TO BE REFUNDED: \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | AMOUNT TO BE CHARGED: \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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10/586982

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a Petition to Revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

PATENT LEGAL STAFF
EASTMAN KODAK COMPANY
ROCHESTER, NY 14650-2201



SIGNATURE

Lawrence P. Kessler

NAME

24,637

REGISTRATION NUMBER

10/586982
IAP6 Rec'd PCT/PTO 20 JUL 2006

Customer No. 01333

Attorney Docket No. N81819LPK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Knut Behnke et al.

**METHOD FOR ADJUSTING A FUSING
DEVICE OF A DIGITAL PRINTING
MACHINE BY DETERMINING THE
HUMIDITY OF PRINTING MATERIAL
AND MEASURING DEVICE TO DETECT
THE REFLECTANCE OF MICROWAVE
SIGNALS AT A PRINT MATERIAL**

U.S. Serial No.: *To Be Assigned*

Filed: *Herewith*

Group Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Express Mail Label No. EV742420983US

Date: July 20, 2006

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Alexandria, VA 22313-1450

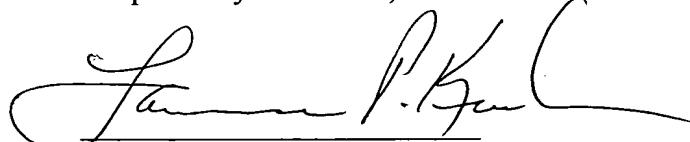
Sir:

LETTER UNDER RULE 53

Pursuant to Rule 53, the above-identified application, enclosed herewith (including specification and claims), is being filed without a signed declaration or assignment in the names of the inventor(s), Knut Behnke, Bernd Geck, Frank-Michael Morgenweck, Domingo Rohde, Lars Seimetz, Oliver Klemp. The Declaration and Assignment will be filed later.

Please address all correspondence to Mark G. Bocchetti, Patent Legal Staff, Eastman Kodak Company, Rochester, New York 14650-2201. Please direct all telephone communications to Lawrence P. Kessler at (585) 253-0123.

Respectfully submitted,



Lawrence P. Kessler
Attorney for Applicant(s)
Registration No. 24,637

LPK:cvn

Telephone: (585) 253-0123

Facsimile: (585) 477-4646

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.